



PATENT  
TH2021

3672

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,430  
Filing Date: April 24, 2001  
Inventors: Stegemeier et al.  
Title: IN SITU THERMAL  
PROCESSING OF A COAL  
FORMATION USING  
PRESSURE AND/OR  
TEMPERATURE CONTROL

§ Examiner: G. A. Suchfield  
§ Group/Art Unit: 3672  
§ Atty. Dkt. No.: 5659-09600/EBM

#22D.  
E.H. Lynn  
5/13/03

<p>CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8</p> <p>DATE OF DEPOSIT: 4-30-03</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:</p> <p>Commissioner for Patents Washington, DC 20231</p> <p><i>Jackie L. Pitts</i> Jackie L. Pitts</p>
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AMENDMENT; RESPONSE TO OFFICE ACTION MAILED JANUARY 31, 2003

Box: Non-fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

Amendment

Sir:

Please amend the above-captioned application as follows:

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MAY 08 2003  
GROUP 3600

In the Specification:

On page 123, please delete the paragraph beginning on line 25, and substitute therefor:

DI  
The determined values for the parameter  $A$ , and the parameter  $B$ , may be used to determine an average pressure in the selected section of the formation using an assessed average temperature,  $T$ , in the selected section. The assessed average temperature may be determined as described herein. For example, an average pressure of the selected section may be determined by the relationship:  $p = \exp[(A/T) + B]$ , in which  $p$  is measured in psia, and  $T$  is measured in

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